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DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR INJECTION MOLDING, the specification of which:

					
	is attached hereto.				
	was filed on January 3, 20	002 as Application Serial No. 10/037,648			
	and was amended on	(if applicable).			
•	nat I have reviewed and un amendment referred to abo	derstand the contents of the above-ident ove.	ified specification, inc	luding the cla	aims, as
I acknowledge t Regulations, § 1		ation which is material to the patentabil	ity as defined in Title	37, Code of	Federal
inventor's certifi United States, lis	icate or § 365(a) of any Posted below and have also id	nder 35 U.S.C. § 119(a)-(d) or § 365(b) CT International application which desidentified below, by checking the box, any having a filing date before that of the applications.	gnated at least one co foreign application fo	ountry other to or patent or in	than the ventor's
Prior Foreign Ap	oplication(s)			Priority Clair	med
(Number)	(Country)	(Day/Month/Year F	iled)	Yes	No
(Application designs of the disclosed of	the benefit under 35 U.S.C. chating the United States, liming the United States of acknowledge the duty to devailable between the filing	(Filing Date) (Filing Date) C. § 120 of any United States application sted below and, insofar as the subject material application in the multisclose information which is material to date of the prior application and the nation	n(s), or § 365(c) of an tter of each of the clair anner provided by the patentability as define onal or PCT Internation	ny PCT Internony of this app first paragraped in 37 CFR nal filing date	lication oh of 35 & § 1.56 e of this
(Applica	ation Serial No.)	(Filing Date)	(Status-patented, p	ending, aband	ioned)
belief are believe the like so made that such willful Inventor's Signat	ed to be true; and further the are punishable by fine or it false statements may jeoparture e or first inventor	erein of my own knowledge are true and that these statements were made with the imprisonment, or both, under Section 100 rdize the validity of the application or any Doug Smith Vandalia, Ohio United States of America 1149 Royalton Drive, Vandalia, Ohio	knowledge that willful I of Title 18 of the Un Patent issued thereon. Date:	false stateme sited States Co	ents and ode and

BRINKS HOFER GILSON & LIONE

P.O. Box 10395 Chicago, IL 60610

(312) 321-4200 نے co

ROYTHUM/

ROY THUMA JR., NOTARY PUBLIC IN AND FOR THE STATE OF OHIO MY COMMISSION EXPIRES APRIL 26, 2003 Case No. 10160/6

		Case No. 10160/6
Inventor's Signature	- Kind 1915ace	Date: $4/30/02$
Full name of second joint inventor, if any	David Voisard	- 12-1
Residence	Troy, Ohio	
Citizenship	United States of America	
Post Office Address	93 Merry Robin Road, Troy, Ohio 45373	
Inventor's Signature		Date:
Full name of third joint inventor		Date.
Residence		
Citizenship		
Post Office Address		
Post Office Address		
Inventor's Signature		Date:
Full name of fourth joint inventor		Date.
Residence		
Citizenship		
Post Office Address		
Fost Office Address		
Inventor's Signature		Date:
Full name of fifth joint inventor		
Residence		
Citizenship		
Post Office Address		
Inventor's Signature		Date:
Full name of sixth joint inventor		
Residence		
Citizenship		
Post Office Address		
Inventor's Signature		Date:
Full name of seventh joint inventor		Bate.
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ROY THUMA JR., NOTARY PUBLIC IN AND FOR THE STATE OF OHIO MY COMMISSION EXPIRES APRIL 26, 2003

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APR-17-26	002 15:47	H o	•		OIPECOSON	o. <u>10160/6</u>
Inventor(s):	Doug So	ith and Dayld Voisard	n DUECTION MOL	DING . /	MAY 1 3 2007	OAIGINALLY!
Title:	METHO	D AND APPARATUS FO			MAY 1 3 AIM	A ME C
	:		of attorney	(E DANSMARK OF	1 1/2
	ne specification of the ab	ove-Identified patent applic	cation:			
is w	attoched hereto 2002 as filed on 1/3/25 upp	lication Scrial No. <u>10/</u> 03	37,648		tioning and appoint th	oc following
I i	tereby tevoke all previo	usly granted powers of accomposition and to transact all	ii baarii aa		: Office connected the	rewith:
		Robert S. M	Iallin, Reg. No. 35,59 Patel, Reg. No. 46,98	0		
P	: lease address all corresp	ondence and telephone call	s to <u>Sailesh K. Patel</u> i	n care of:		
		Brinks H P. Chi (3	ofer Gilson & Lione O. Box 10395 cago, IL 60610 112)321-4200			
and Tom	Geddes as to any act stion between the U.S.	authorizes the U.S. attorned ion to be taken in the Postforney and the undersigned herein will be so notified in NOUSTRIES INJECTION	ed. In the event of a by the undersigned.	change in the per	rsons from whom insti	ructions may
	Seho oneire right title At	id interest in the patent app	Healton inclining and	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	An assignment from the	Inventor(s) of the patent app	plication identified at	oove, a copy of wi	nich is attached hereto.	
	An assignment from the and Tredemark Office at	inventor(s) of the patent ap	plication identified al	pove. The assignt	nent was recorded in t	ne Patent
	3 D '	inventor(s), of the patent ap	nnlication identified (above, to the curre	nt acsignee as sbown	below:
	-	Tax				
	The d	poument was recorded in the	e Patent and Tradems	urk Office at I.		
		To:				
	Thod	ocument was recorded in th	e Patent and Tradem	ark Office at 1.		
	:	Additional doc	uments in the chain o	f titlo are listed or	a supplemental sheet	•
.1	The undersigned has re	viewed the assignment or gned's knowledge and belie	all the documents in	the chain of title	of the patent applicat	tion identified
SPOAC RI	The and descioned (whee	e ritle is supplied below) is	empowered to act on	pepalt of the assi	gnee.	
	I hereby declare that all of are believed to be true made, are punishable by also statements may jeo	I statements made herein of e: and further, that these sta fine or imprisonment, or b pardize the validity of the a	f my own knowledge traments are made withouth under Section 10	are true, and that th the knowledge 201, Title 18 of th	that willful false states to United States Code,	on information ments, and the , and that such
		,				

Signature

Nama: Knzumoto Sakai

Title: President

Rev. Dec. 99

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ASSIGNMENT

WHEREAS, Doug Smith and David Voisard, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled METHOD AND APPARATUS FOR INJECTION MOLDING, for a full description of which reference is here made to an application for Letters Patent of the United States filed on 10/037,648, and assigned Application Serial No. January 3, 2002;

WHEREAS, Mitsubishi Heavy Industries Injection Molding Machinery, Inc., a corporation organized and existing under the laws of the State of Illinois, having a place of business at 1250 Greenbrain Drive, Suite B, Addison, Illinois 60101, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

4-30-2002

Doug Smith

DATED:

4-30-2002

David Voisard

Nomey Public

THIS 30 MAY OF APRIL ZOOZ

ROY THUMA JR., NOTARY PUBLIC IN AND FOR THE STATE OF OHIO ANY COMMISSION EXPIRES APRIL 26, 2003

STATE OF OMO	e :
COUNTY OF Ss.	
I, Cold Musike Notary Public in an	d for the County and State
aforesaid, do hereby certify that Doug Smith, personally known to	o me to be the same person
whose name is subscribed to the foregoing instrument, appeared before	ore me this day in person and
acknowledged that (s)he signed, sealed and delivered the said ins	strument as his/her free and
voluntary act for the uses and purposes therein set forth.	
IN WITNESS WHEREOF, I have hereunto set my	hand and Notarial Seal, this
30 day of 1000, 2002.	,,,,,,,,,,,,,
ROY THUMA JR., NOTARY PUBLIC IN AND FOR THE STATE OF OHIO	
MY COMMISSION EXPIRES APRIL 26, 2003	_
My Commission Expires:	
	•
STATE OF CELO	
COUNTY OF SIME) ss.	
I, Coy El. THUMP Cle., a Notary Public in	and for the County and State
aforesaid, do hereby certify that David Voisard, personally known t	to me to be the same person
whose name is subscribed to the foregoing instrument, appeared before	
acknowledged that (s)he signed, sealed and delivered the said ins	trument as his/her free and
voluntary act for the uses and purposes therein set forth.	
IN WITNESS WHEREOF, I have hereunto set my l	hand and Notarial Seal, this
day of	
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ROY THUMA JR., NOTARY PUBLIC	
IN AND FOR THE STATE OF OHIO	
MY COMMISSION EXPIRES APRIL 26, 2003 Notary Public	
My Commission Expires:	

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